## INTERNATIONAL SEARCH REPORT

T/IB2004/001402

A CLASS	ISICATION OF SUBJECT MATTER		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7				
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H03K3/3565							
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	SEARCHED		•				
IPC /	ocumentation searched (classification system followed by classification sy						
	tion searched other than minimum documentation to the extent that						
Electronic d	ata base consulted during the international search (name of data b	pase and, where practical,	search terms used)				
EPO-In	ternal, WPI Data, PAJ		······································				
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the re	-to-continuous					
		elevani passayes	Relevant to claim No.				
Υ .	US 6 239 649 B1 (BERTIN CLAUDE LAL) 29 May 2001 (2001-05-29) column 4, line 7 - line 34 column 5, line 47 - column 6, li column 7, line 7 - line 40 figures 10,12,14		1-5,9, 16,17				
Υ	US 5 608 344 A (MARLOW C ALLEN) 4 March 1997 (1997-03-04) column 3, line 14 - column 4, li figure 5	1-5,9, 16,17					
A	US 6 441 663 B1 (CHUANG CHING-TE AL) 27 August 2002 (2002-08-27) cited in the application column 3, line 58 - column 7, li figures 3-11	1-17					
Furthe	er documents are listed in the continuation of box C.	χ Patent family mer	mbers are listed in annex.				
° Special cate	egories of cited documents:						
"A" document consider "E" earlier do	nt defining the general state of the art which is not red to be of particular relevance ocument but published on or after the International	*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.					
"L" documen which is citation	ne it which may throw doubts on priority claim(s) or s cited to establish the publication date of another or other special reason (as specified)	<ul> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention</li> </ul>					
"O" document	nt referring to an oral disclosure, use, exhibition or eans	document is combine ments, such combine	I to involve an inventive step when the dwith one or more other such docu-				
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Date of the ac	ctual completion of the international search	Date of mailing of the	international search report				
	September 2004	16/09/200	)4				
Name and ma	alling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer					
NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Brown, J					

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